

ARNOLD & PORTER LLP

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555 Twelfth Street, NW
Washington, DC 20004-1206

March 25, 2005

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Re: U.S. National Phase Application Serial No. 10/508,401
Int'l Filing Date: 21 March 2003
Inventors: Joanne J. FILLATTI *et al.*
Title: Nucleic Acid Constructs and Methods for Producing
Altered Seed Oil Compositions
Atty. Dkt: 16518.145

Sir:

Transmitted herewith for appropriate action by the U.S. Patent and Trademark Office (PTO) are the following documents:

1. Response to Notification of Missing Requirements under 35 U.S.C. § 371 in the United States Designated/Elected Office (DO/EO/US);
2. Copy of Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US);
3. Combined Declaration and Power of Attorney for Patent Application executed by Joanne J. FILLATTI (3 pages);
4. Combined Declaration and Power of Attorney for Patent Application executed by Neil A. BRINGE (3 pages);
5. Combined Declaration and Power of Attorney for Patent Application executed by Katayoon DEHESH (3 pages);
6. Sequence Listing in computer readable form on floppy diskette;
7. Statement Regarding Sequence Submission; and
8. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

ARNOLD & PORTER LLP

Commissioner for Patents
March 25, 2005
Page 2

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicants do not believe any additional fees are due in conjunction with this filing. However, if any fees are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter LLP Deposit Account No. 50-2387, referencing docket number 16518.145.

Sincerely,

A handwritten signature in black ink, appearing to be "T E H" followed by a long horizontal flourish, likely representing Thomas E. Holsten and David R. Marsh.

Thomas E. Holsten (Reg. No. 46,098)
David R. Marsh (Reg. No. 41,408)

Enclosures

2005 PTO 25 MAR 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Joanne J. FILLATTI *et al.*

Appln. No.: 10/508,401

Int'l Filing Date: 21 March 2003

Atty. Docket: 16518.145

For: Nucleic Acid Constructs and Methods for Producing Altered Seed Oil Compositions

**Response to Notification of Missing Requirements under 35 U.S.C. § 371
In the United States Designated/Elected Office (DO/EO/US)**

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

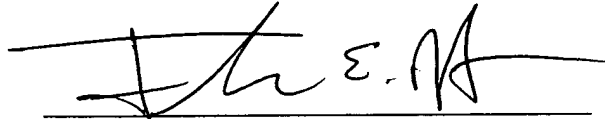
Sir:

In response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed January 25, 2005, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. Copy of the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US);
2. Combined Declaration and Power of Attorney for Patent Application executed by Joanne J. FILLATTI (3 pages);
3. Combined Declaration and Power of Attorney for Patent Application executed by Neal A. BRINGE (3 pages);
4. Combined Declaration and Power of Attorney for Patent Application executed by Katayoon DEHESH (3 pages);
5. Sequence Listing in computer readable form on floppy diskette; and
6. Statement Regarding Sequence Submission.

Applicants believe that no fees are due in connection with this filing. However, if additional fees are due in conjunction with this filing, authorization to charge counsel's deposit account for such fees is given in the accompanying transmittal letter.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "T. E. Holsten", written over a horizontal line.

Filed: March 25, 2005

Thomas E. Holsten (Reg. No. 46,098)
David R. Marsh (Reg. No. 41,408)

ARNOLD & PORTER LLP
Attn: IP Docketing
555 Twelfth Street, N.W.
Washington, DC 20004-1206
Tel.: 202.942.5000
Fax: 202.942.5999



UNITED STATES PATENT AND TRADEMARK OFFICE

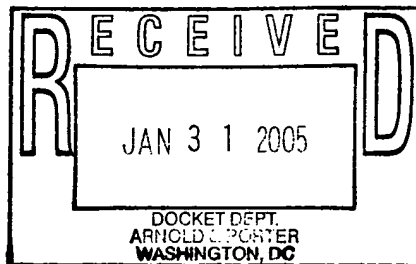
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25 MAR 2005

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/508,401	FIRST NAMED APPLICANT Joanne J Fillatti	ATTY. DOCKET NO. 16518.145
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Arnold & Porter
Attn: IP Docketing
555 Twelfth Street, N.W.
Washington, DC 20004



INTERNATIONAL APPLICATION NO. PCT/US03/08610	
I.A. FILING DATE 03/21/2003	PRIORITY DATE 03/21/2002

CONFIRMATION NO. 7282
371 FORMALITIES LETTER
OC000000015021294
OC000000015021294

Date Mailed: 01/25/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/21/2004
- Copy of the International Search Report filed on 09/21/2004
- Biochemical Sequence Diskette filed on 09/21/2004
- Biochemical Sequence Listing filed on 09/21/2004
- U.S. Basic National Fees filed on 09/21/2004
- Priority Documents filed on 09/21/2004

Docketed

Due Date

Initial

Resp.

3/25/05

u

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
 - APPLICANT MUST PROVIDE:
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216

- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN R MCLEAN

Telephone: (703) 308-9117

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/508,401	PCT/US03/08610	16518.145